

Mourne Mountains

Forecast valid from 00:00 on Friday 25 Feb 2022 until 23:59 on Saturday 26 Feb 2022

Forecast Issued on Thursday 24 Feb 2022 at 16:48

Confidence: High confidence for a more settled day on Friday with some fine weather but also a return to very strong winds later on Friday and on Saturday with widespread gales, severe at summit levels. A lot of uncertainty in the forecast from Sunday depending on how far fronts move east and how the deep low on Monday tracks towards northwestern UK.

Headline for Friday 25 Feb 2022: A bright day with sunny intervals, clouding over later and winds strengthening.

Mountain weather hazards on Friday 25 Feb 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Light snow showers (night)	Partly cloudy (night)	Sunny	Sunny intervals	Cloudy	Dull	Dull
Precipitation probability							
20%	20%	10%	10%	10%	10%	10%	10%

Forecast for Friday 25 Feb 2022

Weather: Blustery snow showers becoming very isolated overnight. Through the morning snow showers will continue to become more isolated and eventually die out with a bright and mainly dry morning expected with long sunny periods. Cloud will increase around west during the afternoon as milder air spreads east. Freezing level will lift during the afternoon to around 900m with a gradual thaw of snow at low levels. Remaining cloudy and dull for the rest of the day.

Chance of cloud-free hill tops above 700m: 60% at dawn improving to 90% by mid morning then a deterioration in the west to 70% as cloud lowers over some summits by mid afternoon.

Low cloud and visibility: Patchy low cloud around daybreak as snow showers become less frequent. Cloud bases at worst likely to be around 600m in the morning. All cloud lifting and clearing to give excellent visibility from mid morning until mid afternoon. Visibility becoming moderate later in the afternoon late afternoon.

Forecast for Friday 25 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	37/52 W	36/51 W	31/43 W	24/34 W	17/24 W	19/26 SW	24/34 S	30/42 S	34/48 SW
300	19/35 W	19/34 W	16/29 NW	12/23 W	10/17 W	11/19 SW	12/22 S	16/29 SW	18/33 SW
Valley	15/33 W	15/32 W	12/27 NW	10/22 W	9/18 W	10/18 SW	9/20 S	13/27 S	15/30 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-10	-1/-10	-1/-9	0/-7	3/-3	3/-2	4/-2	3/-4	3/-4
300	1/-5	1/-5	1/-4	2/-2	5/2	6/2	6/2	5/1	5/0
Valley	2/-3	2/-3	2/-2	3/-1	6/4	7/4	7/4	6/3	6/2
<< Freezing Level*	400m	500m	500m	600m	700m	1000m	1100m	1200m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Severe windchill continuing at height but this will improve as winds ease and freezing level lifts during the day. Some snow thaw will occur below 800m with burns and watercourses filling up readily and ground becoming quite soggy. In the main a pleasant day but deteriorating later in the day and despite the lull in winds southwesterly winds will become very strong by the evening, gales on the summits.

Forecast for Saturday 26 Feb 2022

Weather: Very strong southerly winds, severe gales at height. Quite cloudy particularly around western ranges, with continuous light and patchy rain and drizzle here. The best conditions will be found further east but still very windy here.

Maximum wind: Southwesterly 35-40mph with gusts 50-55mph.

Chance of cloud-free hill tops above 700m: 60% some low cloud being blown in by strong southwesterly winds.

Low cloud and visibility: A few clear views from summits but a little hazy, cloud bases will be scattered around 7-800m. In the west around visibility may be poorer at times in light rain and drizzle and broken cloud bases from 600m.

Temperature: **Valleys:** Plus 3 rising to 7 Celsius.
At 700m: Plus 2 Celsius.
Freezing level: Around 1100m.